

07030356 LOOSAHATCHIE RIVER AT US HWY 51 AT MEMPHIS, TN

LOCATION.--Lat 35°15'34", long 89°59'38", Shelby County, Hydrologic Unit 08010209, at bridge on US Hwy 51, 1 mi south of Woodstock, TN.

DRAINAGE AREA.--Not determined.

PERIOD OF RECORD.--July to September 2004.

GAGE.--Water-stage recorder. Datum of the gage is 195.41 ft above NGVD of 1929, from reference mark provided by Memphis District Corp of Engineers.

REMARKS.--Records fair except for estimated discharges which are poor. Stages for September 23-30 were affected by backwater to the Mississippi River.

EXTREMES FOR CURRENT PERIOD.--July to September 2004: Maximum discharge 3,300 ft³/s, July 17, gage height 12.24 ft; minimum discharge 133 ft³/s, Sept. 9, but may have been lower during period affected by backwater.

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	---	---	---	---	---	e270	206	162
2	---	---	---	---	---	---	---	---	---	e260	163	154
3	---	---	---	---	---	---	---	---	---	e210	157	173
4	---	---	---	---	---	---	---	---	---	e190	156	194
5	---	---	---	---	---	---	---	---	---	e180	242	167
6	---	---	---	---	---	---	---	---	---	e175	263	156
7	---	---	---	---	---	---	---	---	---	1,820	176	144
8	---	---	---	---	---	---	---	---	---	996	160	142
9	---	---	---	---	---	---	---	---	---	458	154	141
10	---	---	---	---	---	---	---	---	---	298	151	142
11	---	---	---	---	---	---	---	---	---	221	149	142
12	---	---	---	---	---	---	---	---	---	188	148	144
13	---	---	---	---	---	---	---	---	---	193	144	508
14	---	---	---	---	---	---	---	---	---	180	145	242
15	---	---	---	---	---	---	---	---	---	172	146	192
16	---	---	---	---	---	---	---	---	---	338	144	158
17	---	---	---	---	---	---	---	---	---	1,940	143	149
18	---	---	---	---	---	---	---	---	---	378	145	143
19	---	---	---	---	---	---	---	---	---	228	145	141
20	---	---	---	---	---	---	---	---	---	188	148	139
21	---	---	---	---	---	---	---	---	---	178	301	143
22	---	---	---	---	---	---	---	---	---	171	207	140
23	---	---	---	---	---	---	---	---	---	166	160	e140
24	---	---	---	---	---	---	---	---	---	164	362	e140
25	---	---	---	---	---	---	---	---	---	178	483	e140
26	---	---	---	---	---	---	---	---	---	180	253	e140
27	---	---	---	---	---	---	---	---	---	175	195	e139
28	---	---	---	---	---	---	---	---	---	163	203	e139
29	---	---	---	---	---	---	---	---	---	157	661	e138
30	---	---	---	---	---	---	---	---	---	159	304	e138
31	---	---	---	---	---	---	---	---	---	372	187	---
MEAN	---	---	---	---	---	---	---	---	---	353	213	164
MAX	---	---	---	---	---	---	---	---	---	1,940	661	508
MIN	---	---	---	---	---	---	---	---	---	157	143	138

e Estimated

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